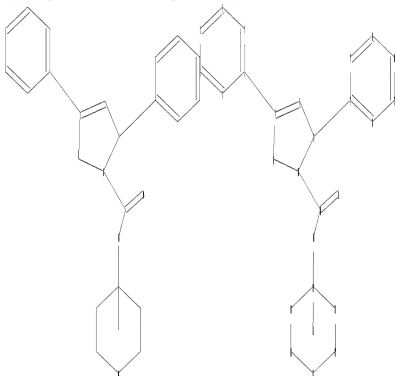


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0 SEA SSS SAM L18

=>

Uploading C:\Program Files\Stnexp\Queries\superspagehti.STR



ring nodes :
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

ring/chain nodes :
24 25 26

ring/chain bonds :
6-7 9-13 10-24 24-25 24-26

ring bonds :
1-2 1-6 2-3 3-4 4-5 5-6 7-11 7-8 8-9 9-10 10-11 12-13 12-17 13-14
14-15
15-16 16-17 18-19 18-23 19-20 20-21 21-22 22-23
exact/norm bonds :
6-7 9-10 9-13 10-11 10-24 18-19 18-23 19-20 20-21 21-22 22-23 24-25
24-26

exact bonds :
7-11 7-8 8-9
normalized bonds :
1-2 1-6 2-3 3-4 4-5 5-6 12-13 12-17 13-14 14-15 15-16 16-17
isolated ring systems :
containing 1 : 7 : 12 :

Match level :
1:Atom 2:Atom 3:Atom 4:Atom 5:Atom 6:Atom 7:Atom 8:Atom 9:Atom 10:Atom

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11:Atom 12:Atom 13:Atom 14:Atom 15:Atom 16:Atom 17:Atom 18:Atom 19:Atom
20:Atom 21:Atom
22:Atom 23:Atom 24:CLASS 25:CLASS 26:CLASS 28:Atom

L20 STRUCTURE UPLOADED

=> d L20
L20 HAS NO ANSWERS
L20 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s L20
SAMPLE SEARCH INITIATED 17:41:44 FILE 'REGISTRY'
SAMPLE SCREEN SEARCH COMPLETED - 24431 TO ITERATE

8.24 PROCESSED 2000 ITERATIONS 0 ANSWERS
INCOMPLETE SEARCH (SYSTEM LIMIT EXCEEDED)
SEARCH TIME: 00.00.01

FULL FILE PROJECTIONS: ONLINE **COMPLETE**
BATCH **COMPLETE**
PROJECTED ITERATIONS: 479267 TO 497973
PROJECTED ANSWERS: 0 TO 0

L21 0 SEA SSS SAM L20

=> d L21
L21 HAS NO ANSWERS
L20 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.
L21 0 SEA FILE=REGISTRY SSS SAM L20

=> d L20
L20 HAS NO ANSWERS
L20 STR

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

Structure attributes must be viewed using STN Express query preparation.

=> s L20 full
FULL SEARCH INITIATED 17:42:43 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 489237 TO ITERATE

10567676

100.04 PROCESSED 489237 ITERATIONS
SEARCH TIME: 00.00.03

206 ANSWERS

L22 206 SEA SSS FUL L20

=> s L22
L23 9 L22

=> d cblb abs hitstr 1-9

L23 ANSWER 1 OF 9 CAPLUS COPYRIGHT 2007 ACS on STM

2007:81248 Document No. 1461329878 Pharmacophore identification of KSP inhibitors. Liu, Pei You, Qi-Dong; Chen, Ya-Dong (Department of Medicinal Chemistry, China Pharmaceutical University, Nanjing, 210009, Peco, Rep. China). Bioorganic & Medicinal Chemistry Letters, 17(3), 722-726 (English) 2007. CODEN: BMCLD8. ISSN: 0960-894X. Publisher: Elsevier Ltd..

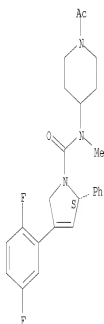
AB A three-dimensional pharmacophore model was developed based on 23 currently available KSP (kinesin spindle protein) inhibitors in Catalyst software package. The best pharmacophore hypothesis (Hypcl), consisting of four chemical features (one hydrogen-bond acceptor, one hydrogen-bond donor, one aromatic ring, and one hydrophobic group), has a correlation coefficient of 0.965. The results of our study provide a valuable tool in designing new leads with desired biol. activity by virtual screening.

IT 884902-56-1
RL: PAC (Pharmacological activity); PRP (Properties); THU (Therapeutic use); BIOL (Biological study); USSS (Uses)
(pharmacophore of KSP inhibitors)

RN 884902-56-1 CAPLUS

CM 1H-Pyrrrole-1-carboxamide, N-(1-acetyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



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L23 ANSWER 2 OF 9 CAPLUS COPYRIGHT 2007 ACS on STM

2006:1009710 Document No. 145377211 Preparation of 2,5-dihydropyrrole compound containing piperidine moiety as mitotic kinesin inhibitor. Coleman, Paul J.; Cox, Christopher D.; Hartman, George D. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2006/0928, 98pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CY, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GR, GD, GH, GN, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KW, KZ, LA, LC, LR, LS, LT, LU, LV, LY, MA, MD, MG, MK, MN, MW, MX, NA, NG, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, ST, TH, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA; RW: AT, BE, BF, BJ, CF, CG, CH, CI, CM, CT, DE, DK, ES, FI, FR, GA, GB, GR, IE, IS, IT, LU, MC, MG, MR, NE, NL, PT, SE, SW, TD, TG, TR. (English). CODEN: PEXND2. APPLICATION: WO 2006-096674 20060310. PRIORITY: US 2005-462519P 20050316.

GI APPLICATION: WO 2006-096674 20060310. PRIORITY: US 2005-462519P 20050316.

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB Title compds. I [p = 0-3; q = 0-2; R1 = aryl, heterocyclyl, alkyl, etc.; said aryl, heterocyclyl and alkyl is optionally substituted with halo, CN, OH, etc.; R2 = halo, CN, OH, etc.; R3 = H, alkyl, aryl, etc.; said alkyl, aryl and alkyl is optionally substituted with halo, CN, OH, etc.; R3 = H, alkyl, aryl, etc.; said alkyl and aryl is optionally substituted with halo, CN, OH, etc.; R6 = H, halo, CN, etc.; W = bond, C/O, C/S, etc.; provided that at least one silicon atom is present in the compound, and further provided that -W-R5 is not -alkyl-O-Si(alkyl)3.], pharmaceutically acceptable salts or stereoisomers thereof were prepared. For example, Pd/C catalyzed de-benzyloxycarbonylation of compound II [R = tert-butylidimethylsilyl; R' = benzyloxycarbonyl], e.g., prepared from benzyl 4-oxo-1-piperidinecarboxylate in 7 steps, followed by treatment with trifluoroacetic acid and reaction with 3-chloropropyltrimethylsilane afforded compound II [R = H; R' = 3-trimethylsilylpropyl]. In kinesin ATPase in vitro assays, compound II [R = H; R' = 3-trimethylsilylpropyl] exhibited the IC50 value of <50 μM. Comps. I are claimed useful for the treatment of brain cancer, stomach cancer, etc.

IT 910897-94-8P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USSS (Uses)

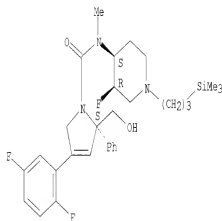
(preparation of 2,5-dihydropyrrole compound containing piperidine moiety as mitotic kinesin inhibitor for treatment of brain cancer and stomach cancer)

RN 910897-94-8 CAPLUS

CM 1H-Pyrrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[[3R,4S]-3-fluoro-1-[3-(trimethylsilyl)propyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

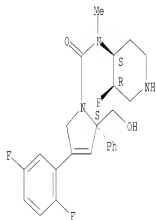
Absolute stereochemistry.

Page 4



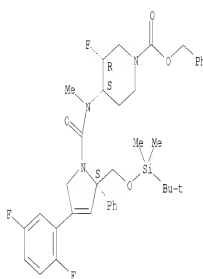
- IT 845256-78-2P 847041-34-3P
 RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
 (preparation of 2,5-dihydropyrrole compound containing piperidine moiety as mitotic kinesin inhibitor for treatment of brain cancer and stomach cancer)
- RN 845256-78-2 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, 4-((2,5-difluorophenyl)-N-((3R,4S)-3-fluoro-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.

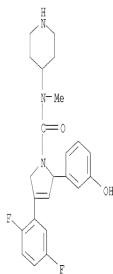


- RN 847041-34-3 CAPLUS
 CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-((2,5-difluorophenyl)-2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2,5-dihydro-2-phenyl-1H-pyrrol-1-yl)carbonyl]methylamino]-3-fluoro-, phenylmethyl ester, (3R,4S)- (9CI)
 (CA INDEX NAME)

Absolute stereochemistry.



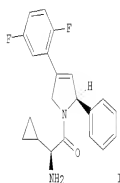
- L23 ANSWER 3 OF 9 CAPLUS COPYRIGHT 2007 ACS on SIN
 2006:186853 Document No. 144:432640 Kinesin spindle protein (KSP) inhibitors. Part 3: Synthesis and evaluation of phenolic 2,4-diaryl-2,5-dihydropyrroles with reduced HERG binding and employment of a phosphate prodrug strategy for aqueous solubility. Garbaccio, Robert M.; Fraley, Mark E.; Tasber, Edward S.; Olson, Christy M.; Hoffman, William F.; Arrington, Kenneth L.; Torrent, Maricel; Buser, Carolyn A.; Walsh, Eileen S.; Hamilton, Kelly; Schaber, Michael D.; Fernandes, Christine; Lobell, Robert B.; Tao, Weikang; South, Vicki J.; Yan, Youwei; Kuo, Lawrence C.; Prueksaritanont, Thomyant; Slaughter, Donald E.; Shu, Cathy; Heimbrock, David C.; Kohi, Nancy E.; Huber, Hans E.; Hartman, George D. (Department of Medicinal Chemistry, Merck Research Laboratories, West Point, PA, 19486, USA). Bioorganic & Medicinal Chemistry Letters, 16(7), 1780-1783 (English) 2006. CODEN: BMCLB. ISSN: 0960-894X. OTHER SOURCES: CASREACT 144:432640. Publisher: Elsevier B.V..
- AB 2,4-Diaryl-2,5-dihydropyrroles have been discovered to be novel, potent and water-soluble inhibitors of KSP, an emerging therapeutic target for the treatment of cancer. A potential concern for these basic KSP inhibitors was HERG binding that can be minimized by incorporation of a potency-enhancing C-2 phenol combined with neutral N-1 side chains. Aqueous solubility was restored to these, and other, non-basic inhibitors, through a phosphate prodrug strategy.
- IT 639075-40-4P
 RL: PAC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)
 (preparation of 2,4-diaryl-2,5-dihydropyrroles as kinesin spindle protein (KSP) inhibitors with reduced HERG binding and phosphate prodrugs for aqueous solubility)
- RN 639075-40-4 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, 4-((2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl-, (9CI) (CA INDEX NAME)



123 ANSWER 4 OF 9 CAPLUS COPYRIGHT 2007 ACS ON SIN

2006:189862 Document No. 144:432639 Kinesin spindle protein (KSP) inhibitors. Part 2: The design, synthesis, and characterization of 2,4-diaryl-2,5-dihydropyrrrole inhibitors of the mitotic kinesin KSP. Fraley, Mark E.; Garbaccio, Robert M.; Arrington, Kenneth L.; Hoffman, William F.; Tasber, Edward S.; Coleman, Paul J.; Buser, Carolyn A.; Walsh, Eileen S.; Hamilton, Kelly; Fernandes, Christine; Schaber, Michael D.; Lobell, Robert B.; Tao, Weikang; South, Victoria J.; Yan, Youwei; Mao, Lawrence C.; Prueksaritanont, Thomayant; Shu, Cathy; Torrent, Maricel; Heimbrook, David C.; Kohl, Nancy E.; Huber, Hans E.; Hartman, George D. (Department of Medicinal Chemistry, Merck Research Laboratories, West Point, PA, 19406, USA). Bioorganic & Medicinal Chemistry Letters, 16(7), 1775-1779 (English) 2006. CODEN: BMLCER. ISSN: 0960-894X. OTHER SOURCES: CASREACT 144:432639. Publisher: Elsevier B.V..

GI



AB The development of nonracemic 1-acyl-2-phenyl-4-(2,5-difluorophenyl)-2,5-

dihydropyrrroles such as 1 as inhibitors of kinesin spindle protein (KSP) is described. Modification of the pyrazoline core of the lead compound to a dihydropyrrrole core followed by introduction of basic amide and urea moieties yields compds. with enhanced potency and aqueous solubility which

cause

mitotic arrest of A2780 human ovarian carcinoma cells with EC50 values of < 10 nM. The binding of 1-acyl-2-phenyl-4-(2,5-difluorophenyl)-2,5-dihydropyrrroles to KSP and to the potassium channel hERG is compared to those of the corresponding 1-acyl-5-phenyl-3-(2,5-difluorophenyl)-4,5-dihydropyrrroles. The pharmacokinetics for 1 in rats, dogs, and monkeys are determined. Crystal structures of three dihydropyrrroles bound to the allosteric site of KSP are determined by X-ray crystallog.

IT 639074-97-8P

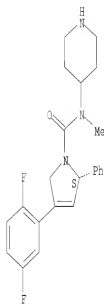
RU: PNC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent)

(preparation of nonracemic 2-phenyl-4-(2,5-difluorophenyl)-1-acyl-2,5-dihydropyrrroles, their inhibition of KSP and of mitosis, and their binding selectivities for KSP over the potassium channel hERG)

RM 639074-97-8 CAPLUS

CN 1H-Pyrrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 884902-56-1P

RU: PNC (Pharmacological activity); SPN (Synthetic preparation); BIOL (Biological study); PREP (Preparation)

(preparation of nonracemic 2-phenyl-4-(2,5-difluorophenyl)-1-acyl-2,5-dihydropyrrroles, their inhibition of KSP and of mitosis, and their binding selectivities for KSP over the potassium channel hERG)

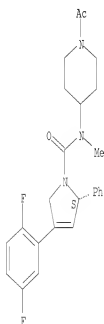
RM 884902-56-1 CAPLUS

CN 1H-Pyrrrole-1-carboxamide, N-(1-acetyl-4-piperidinyl)-4-(2,5-

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difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (CA INDEX NAME)

Absolute stereochemistry.



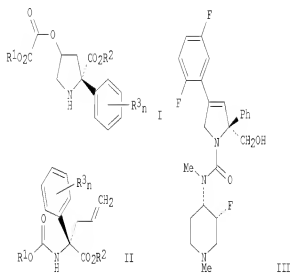
L23 ANSWER 5 OF 9 CAPLUS COPYRIGHT 2007 ACS on STM

2005:1171050 Document No. 143:440255 A process for the preparation of 2,2-disubstituted pyrroles. Jevadi, Gary; Karady, Sandor; Maeda, Kenji; Miller, Ross A.; Szumigala, Ronald H. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2005/02996 A2 20051103, 48 pp. DESIGNATED STATES: W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BE, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KM, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SM, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; BW: AT, BE, BF, BJ, CF, CG, CH, CI, CN, CT, DE, DK, ES, FI, FR, GA, GB, GR, IE, IS, IT, LU, MC, ML, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English). CODEN: PIXND2. APPLICATION: WO 2005-US13630 20050415. PRIORITY: US 2004-2004/PV563583 20040419.

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AB A process for the preparation of title compds. of formula I [R1, R2 = independently (un)substituted (cyclo)alkyl, aryl or heterocyclyl; R3 = H, halo, cyano, hydroxy, etc.; n = 1 or 2] comprising reacting a compound of formula II (R1-R3 and n are defined as above) with a halogenating agent in an aqueous solvent is disclosed. For example, III was provided in a multi-step synthesis starting from (R)-2-phenylglycine. The crystal structure of (3R,4S)-3-fluoro-N,1-dimethylpiperidin-4-amine•2HCl was also obtained. I are useful as intermediates in the preparation of 2,2,4-trisubstituted 2,5-dihydropyrroles, that are inhibitors of mitotic kinesin (no data).

IT 845256-63-7P

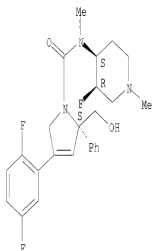
RI: SPW (Synthetic preparation); PREP (Preparation)
(preparation of 2,2-disubstituted pyrroles starting from
(R)-2-phenylglycine)

RN 845256-63-7 CAPLUS

CN 19-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

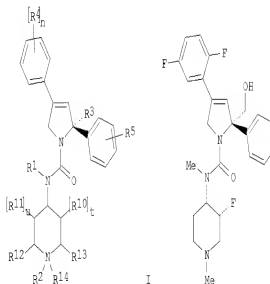
Absolute stereochemistry.

Page 10



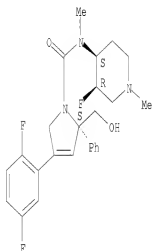
123 ANSWER 6 OF 9 CAPLUS COPYRIGHT 2007 ACS on SIN
2005:182653 Document No. 142:28064 Preparation of
dihydropyrrolecarboxamides as mitotic kinesin inhibitors for treating
cancer. Coleman, Paul J.; Cox, Christopher D.; Garbaccio, Robert M.;
Hartman, George D. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2005/019206
A1 2005/0303, 187 pp. DESIGNATED STATES: N: AE, AG, AL, AM, AT, AU, AZ,
BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ,
EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, GR, HU, ID, IL, IN, IS, JP, KE,
KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MW, MX, MY,
MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL,
SV, TJ, TN, TR, TT, TZ, UA, US, UZ, VC, VN, YU, ZA, ZM, ZW; RH:
AT, BE, BF, BG, CF, CG, CH, CI, CM, CY, DE, DK, ES, FI, FR, GA, GB, GR,
IE, IL, LU, MC, ME, MR, NE, NL, PT, SE, SN, TD, TG, TR. (English).
CODEN: PIIKX2. APPLICATION: WO 2004-US26012 20040811. PRIORITY: US
2003-495637P 20030915; US 2004-56380P 20040419.

GI



AB The present invention relates to dihydropyrrole compds. I [R1, R2 = H,
alkyl, aryl, etc.; R3 = H, alkyl, CH2OH, etc.; R4 = CO2H, halo, CN, etc.;
R5 = H, halo, CN, etc.; R10, R11 = F, CH2F; R12, R13 = H, CH2F; R14 =
absent, oxo; n = 0-3; t = 0-2; u = 0-1] that are useful for treating
cellular proliferative diseases, for treating disorders associated with KSP
kinesin activity, and for inhibiting KSP kinesin. E.g., a multi-step
synthesis of II, which showed an IC50 of ≤ 50 nM in kinesin
ATPase in vitro assay, was given. The invention is also related to
compds. which comprise these compds. I, and methods of using them to treat
cancer in mammals.
IT 845256-45-7P
RL: PAC (Pharmacological activity); PRP (Properties); RCT (Reactant); SPW
(Synthetic preparation); THW (Therapeutic use); BIOL (Biological study);
PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of dihydropyrrolecarboxamides as mitotic kinesin inhibitors for
treating or preventing cancer)
RN 845256-45-7 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-
methyl-4-piperidiny]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-,
(2S)- (R1) (CA INDEX NAME)

Absolute stereochemistry.



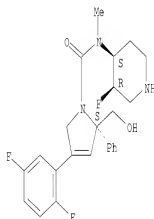
IT 845256-78-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); FREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of dihydropyrrolecarboxamides as mitotic kinesin inhibitors for treating or preventing cancer)

RN 845256-78-2 CAMELUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



IT 845256-66-8P 845256-67-9P 845256-69-1P

845256-70-4P 845256-71-5P 845256-72-6P

845256-76-0P 845256-77-1P 845256-81-7P

845256-82-8P 845256-83-9P 845256-84-0P

845256-87-3P 847041-29-6P 847041-35-4P

847041-36-5P 847041-37-6P 847041-38-7P

847041-39-8P 847041-40-1P 847041-41-2P

847041-42-3P 847041-43-4P 847041-44-5P

847041-45-6P 847041-46-7P 847041-47-8P

847041-48-9P 847041-49-0P 847041-50-3P

847041-51-4P 847041-52-5P 847041-53-6P

847041-54-7P 847041-55-8P 847041-56-9P

847041-57-0P 847041-58-1P 847041-59-2P

847041-60-5P 847041-61-6P 847041-62-7P

847041-63-8P 847041-64-9P 847041-65-0P

847041-66-1P 847041-67-2P 847041-68-3P

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847041-72-9P 847041-73-0P 847041-74-1P

847041-75-2P 847041-76-3P 847041-77-4P

847041-78-5P 847041-79-6P 847041-80-9P

847041-81-0P 847041-82-1P 847041-83-2P

847041-84-3P 847041-85-4P 847041-86-5P

847041-87-6P 847041-88-7P 847041-89-8P

847041-90-1P 847041-91-2P 847041-92-3P

847041-93-4P 847041-94-5P 847041-95-6P

847041-96-7P 847041-97-8P 847041-98-9P

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847042-02-8P 847042-03-9P 847042-04-0P

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847042-08-4P 847042-09-5P 847042-10-6P

847042-11-9P 847042-12-0P 847042-13-1P

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847042-23-3P 847042-24-4P 847042-25-5P

847042-26-6P 847042-27-7P 847042-28-8P

847042-29-9P 847042-30-2P 847042-31-3P

847042-32-4P 847042-33-5P 847042-34-6P

847042-35-7P 847042-36-8P 847042-37-9P

847042-38-0P 847042-39-1P 847042-40-4P

847042-41-5P 847042-42-6P 847042-43-7P

847042-44-8P 847042-45-9P 847042-46-0P

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847151-82-0P 847151-83-1P 847151-84-2P

847151-85-3P 847151-86-4P 847151-87-5P

847151-88-6P 847151-89-7P 847151-90-0P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); FREP (Preparation); USES (Uses)

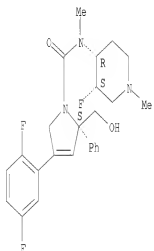
(preparation of dihydropyrrolecarboxamides as mitotic kinesin inhibitors for treating or preventing cancer)

RN 845256-66-8 CAMELUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

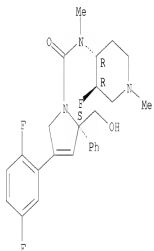
10567676



RN 845256-67-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



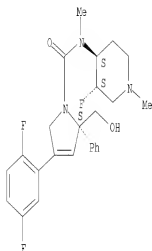
RN 845256-69-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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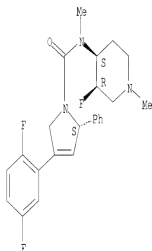
10567676



RN 845256-70-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



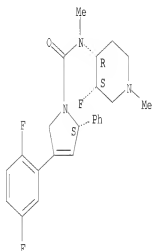
RN 845256-71-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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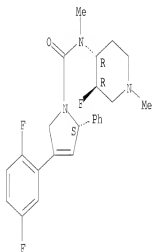
10567676



RN 845256-72-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,3-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



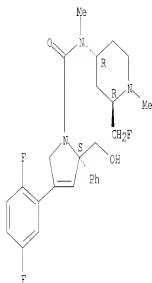
RN 845256-76-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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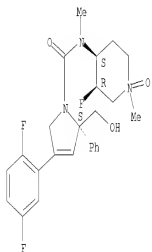
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RN 845256-77-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4S)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



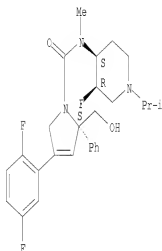
RN 845256-81-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4S)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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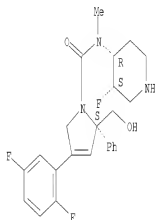
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RN 845256-82-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



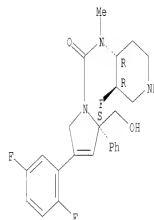
RN 845256-83-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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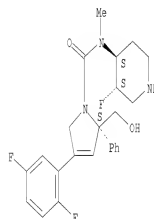
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RN 845256-84-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



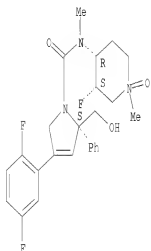
RN 845256-87-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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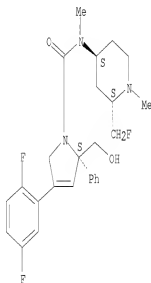
10567676



RN 847041-29-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-((2S,4S)-2-(fluoromethyl)-1-methyl-4-piperidiny]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



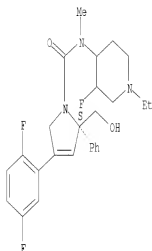
RN 847041-35-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-((1S,3S)-1-ethyl-3-fluoro-4-piperidiny]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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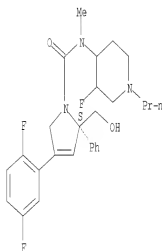
10567676



RN 847041-36-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-((3-fluoro-1-propyl-4-piperidiny]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



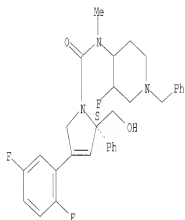
RN 847041-37-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-((3-fluoro-1-phenylmethyl-4-piperidiny]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

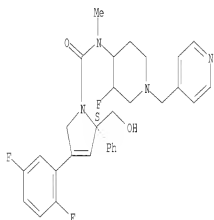
Page 22

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RN 847041-39-7 CASUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(4-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

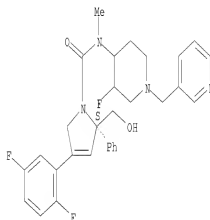
Absolute stereochemistry.



RN 847041-39-8 CASUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(3-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

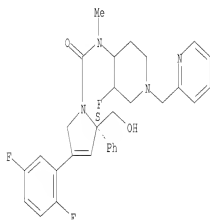
Absolute stereochemistry.

10567676



RN 847041-40-1 CASUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

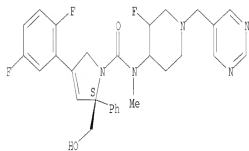
Absolute stereochemistry.



RN 847041-41-2 CASUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

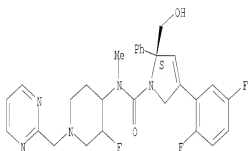
10567676



RN 847041-42-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(2-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

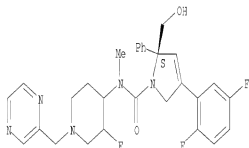
Absolute stereochemistry.



RN 847041-43-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(pyrazinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847041-44-5 CAPLUS

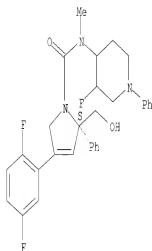
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-phenyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)

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(CA INDEX NAME)

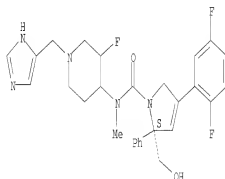
Absolute stereochemistry.



RN 847041-45-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(1H-imidazol-4-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

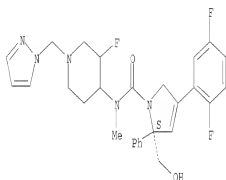


RN 847041-46-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(1H-pyrazol-1-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

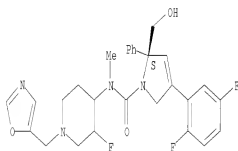
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RN 847041-47-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-oxazolymethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

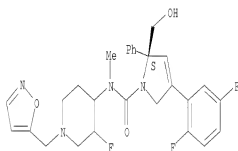
Absolute stereochemistry.



RN 847041-48-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-isoxazolymethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

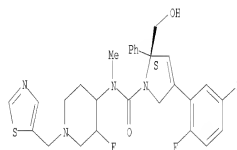
Absolute stereochemistry.



RN 847041-49-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-(5-thiazolymethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

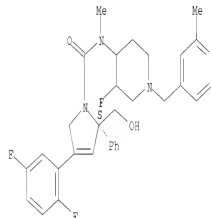
Absolute stereochemistry.



RN 847041-50-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(2-methyl-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

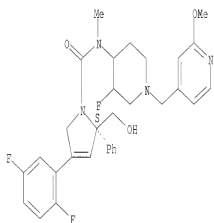


RN 847041-51-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(2-methoxy-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

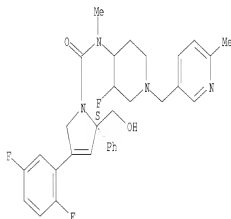
10567676



RN 847041-52-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(6-methyl-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

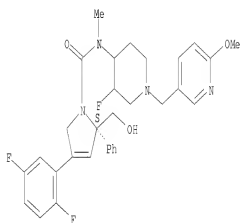


RN 847041-53-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-[(6-methoxy-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

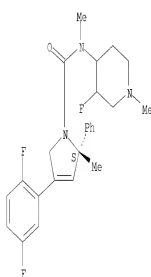
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RN 847041-54-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-N,2-dimethyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

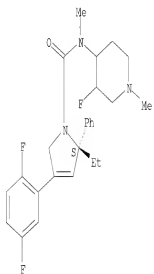


RN 847041-55-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-ethyl-N-[3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

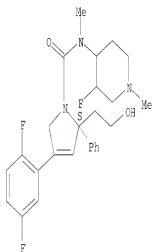
10567676



RN 847041-56-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(2-hydroxyethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



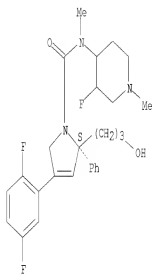
RN 847041-57-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(3-hydroxypropyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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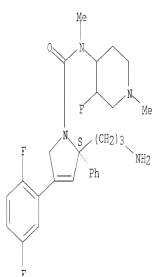
10567676



RN 847041-58-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-aminopropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



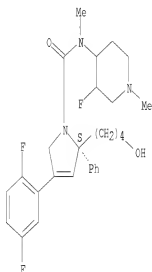
RN 847041-59-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(4-hydroxybutyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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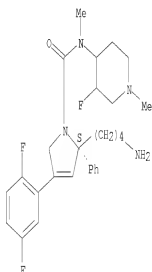
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RN 847041-60-5 CASUS

CN 1H-Pyrrole-1-carboxamide, 2-[(4-aminobutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-(9CI)]
(CA INDEX NAME)

Absolute stereochemistry.



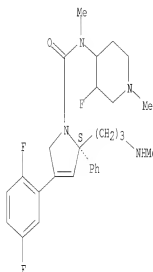
RN 847041-61-6 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-[(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-[3-(methylamino)propyl]-2-phenyl-, (2S)-(9CI)] (CA INDEX NAME)

Absolute stereochemistry.

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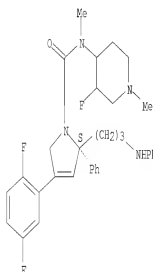
10567676



RN 847041-62-7 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-[(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-2-[3-(phenylamino)propyl]-, (2S)-(9CI)] (CA INDEX NAME)

Absolute stereochemistry.



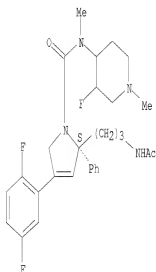
RN 847041-63-8 CASUS

CN 1H-Pyrrole-1-carboxamide, 2-[3-(acetylamino)propyl]-4-[(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-(9CI)] (CA INDEX NAME)

Absolute stereochemistry.

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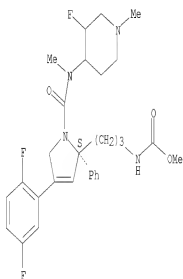
10567676



RN 847041-64-9 CAPLUS

CN Carbamic acid, [3-[(2S)-4-(2,5-difluorophenyl)-1-[[[3-fluoro-1-methyl-4-piperidinyl)methylamino]carbonyl]-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl]propyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



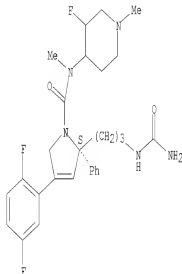
RN 847041-65-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-[3-[(aminocarbonyl)amino]propyl]-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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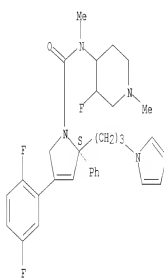
10567676



RN 847041-66-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-2-[3-(1H-pyrrol-1-yl)propyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



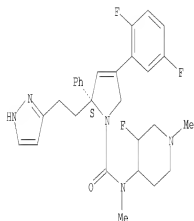
RN 847041-67-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-2-[3-(1H-pyrazol-5-yl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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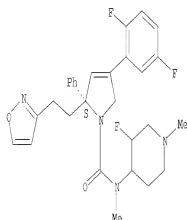
10567676



RN 847041-68-3 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-[2-(3-isoxazolyl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



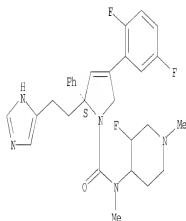
RN 847041-69-4 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-[2-(1H-imidazol-4-yl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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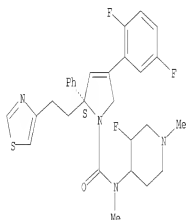
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RN 847041-70-7 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-phenyl-2-[2-(4-thiazolyl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



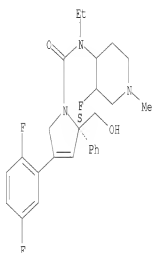
RN 847041-71-8 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-ethyl-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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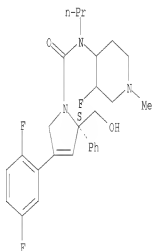
10567676



RN 847041-72-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-propyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



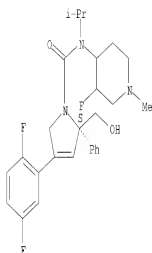
RN 847041-73-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-(1-methylethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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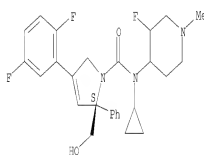
10567676



RN 847041-74-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclopropyl-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

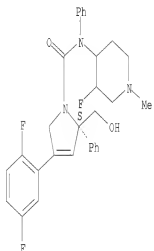


RN 847041-75-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N,2-diphenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

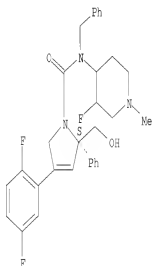
Page 40



RN 847041-76-3 CASLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-(phenylmethyl)-, (2S)- (9CI) (CA INDEX NAME)

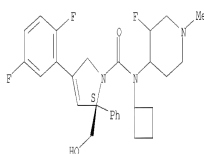
Absolute stereochemistry.



RN 847041-77-4 CASLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclobutyl-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

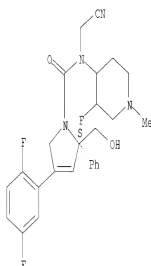
Absolute stereochemistry.



RN 847041-78-5 CASLUS

CN 1H-Pyrrole-1-carboxamide, N-(cyanomethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

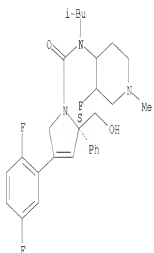


RN 847041-79-6 CASLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-(2-methylpropyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

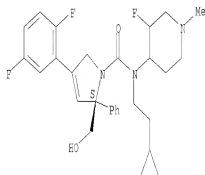
Absolute stereochemistry.

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RN 847041-80-9 CAELUS
CN 1H-Pyrrole-1-carboxamide, N-(2-cyclopropylethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

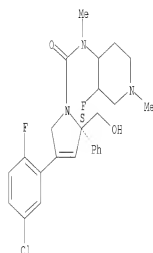
Absolute stereochemistry.



RN 847041-81-0 CAELUS
CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

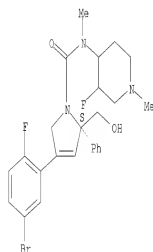
Absolute stereochemistry.

10567676



RN 847041-82-1 CAELUS
CN 1H-Pyrrole-1-carboxamide, 4-(5-bromo-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

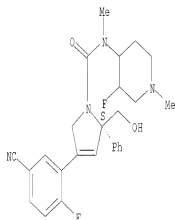
Absolute stereochemistry.



RN 847041-83-2 CAELUS
CN 1H-Pyrrole-1-carboxamide, 4-(5-cyano-2-fluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

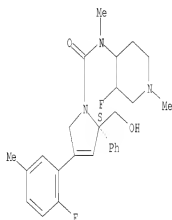
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RN 847041-84-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-(2-fluoro-5-nitrophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

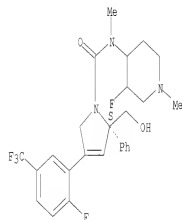


RN 847041-85-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-(2-fluoro-5-(trifluoromethyl)phenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

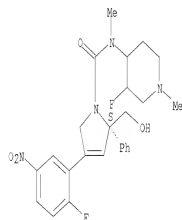
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RN 847041-86-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-(2-fluoro-5-nitrophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

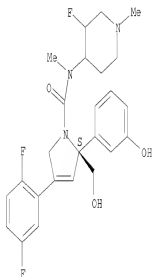


RN 847041-87-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(3-fluoro-1-methyl-4-piperidinyl)-4-(2-fluoro-5-(trifluoromethyl)phenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

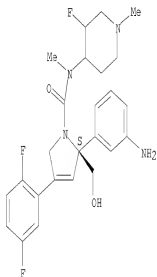
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RN 847041-88-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-[(3-aminophenyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



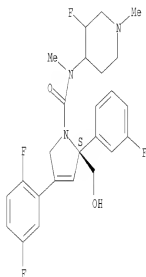
RN 847041-89-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2-(3-fluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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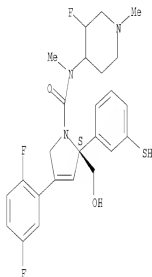
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RN 847041-90-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2-(3-mercaptophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



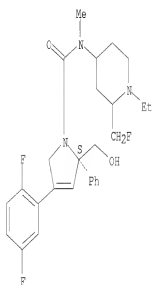
RN 847041-91-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-ethyl-2-(fluoromethyl)-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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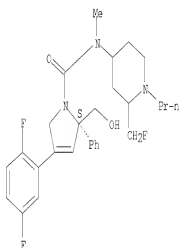
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RN 847041-92-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-propyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



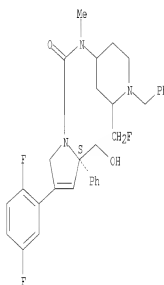
RN 847041-93-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(phenylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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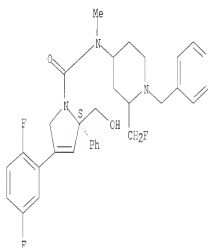
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RN 847041-94-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(4-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

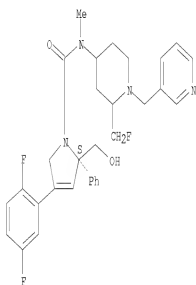


RN 847041-95-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(3-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

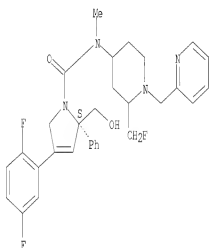
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RN 847041-96-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(2-pyridinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

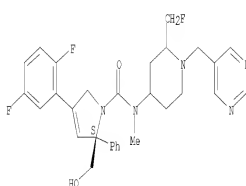
Absolute stereochemistry.



RN 847041-97-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

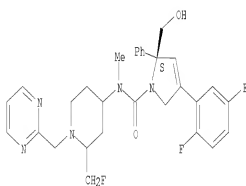
Absolute stereochemistry.



RN 847041-98-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(2-pyrimidinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

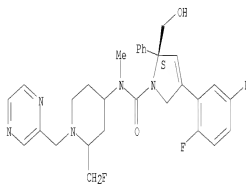
Absolute stereochemistry.



RN 847041-99-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(pyrazinylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

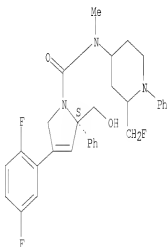


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RN 847042-00-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-phenyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

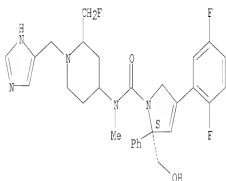
Absolute stereochemistry.



RN 847042-01-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(1H-imidazol-4-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



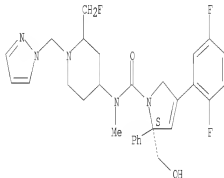
RN 847042-02-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(1H-pyrazol-1-ylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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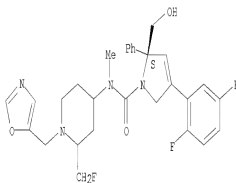
10567676



RN 847042-03-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-oxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

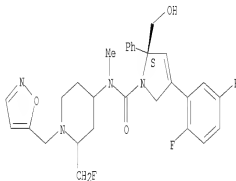
Absolute stereochemistry.



RN 847042-04-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-(5-isoxazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



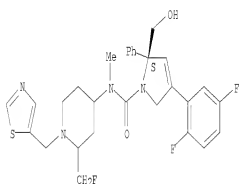
Page 54

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RN 847042-05-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(5-thiazolylmethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

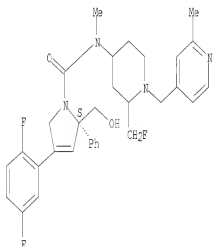
Absolute stereochemistry.



RN 847042-06-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(2-methyl-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



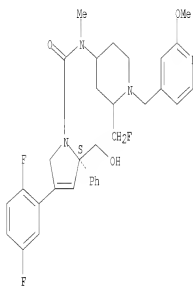
RN 847042-07-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(2-methoxy-4-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

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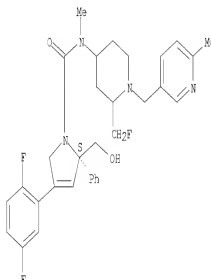
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RN 847042-08-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(6-methyl-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.



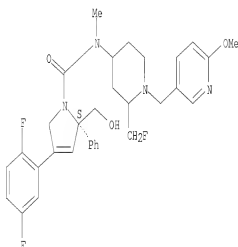
RN 847042-09-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-[(6-methoxy-3-pyridinyl)methyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

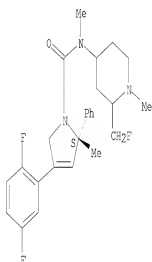
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RN 847042-10-8 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N,2-dimethyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

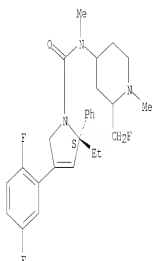


RN 847042-11-9 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-ethyl-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

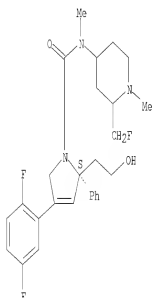
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RN 847042-12-0 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(2-hydroxyethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

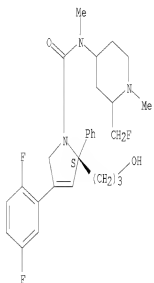


RN 847042-13-1 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(5-hydroxypentyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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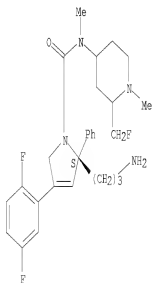
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RN 847042-14-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-([3-aminopropyl]-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



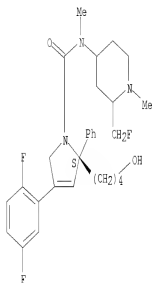
RN 847042-15-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(4-hydroxybutyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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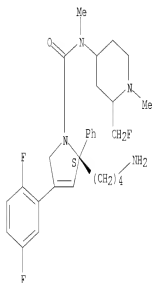
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RN 847042-16-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-([4-aminobutyl]-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



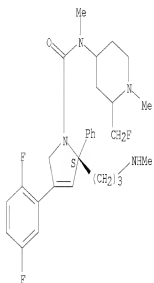
RN 847042-17-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[3-(methylamino)propyl]-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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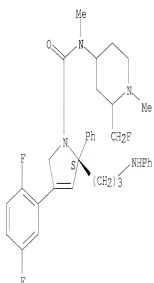
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RN 847042-18-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2-fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[3-(phenylamino)propyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



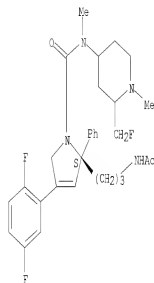
RN 847042-19-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-[3-(acetylamino)propyl]-4-(2,5-difluorophenyl)-N-[(2-fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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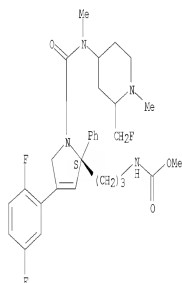
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RN 847042-20-0 CAPLUS

CN Carbamic acid, [3-[(2S)-4-(2,5-difluorophenyl)-1-[[[2-(fluoromethyl)-1-methyl-4-piperidinyl]methylamino]carbonyl]-2,5-dihydro-2-phenyl-1H-pyrrol-2-yl]propyl]-, methyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.



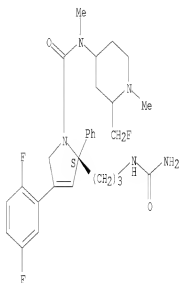
RN 847042-21-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-[3-[[[aminocarbonyl]amino]propyl]-4-(2,5-difluorophenyl)-N-[(2-fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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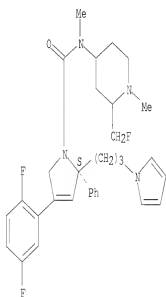
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RN 847042-22-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[3-(1H-pyrrol-1-yl)propyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



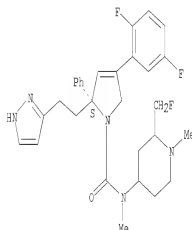
RN 847042-23-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[2-(1H-pyrazol-3-yl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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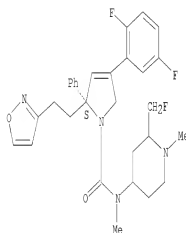
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RN 847042-24-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[2-(3-isoxazolyl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

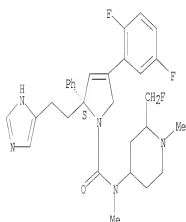


RN 847042-25-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-[2-(1H-imidazol-4-yl)ethyl]-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

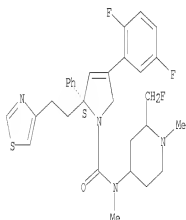
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RN 847042-26-6 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-2-[2-(4-thiazolyl)ethyl]-, (2S)- (9CI) (CA INDEX NAME)

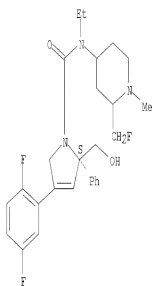
Absolute stereochemistry.



RN 847042-27-7 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-ethyl-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

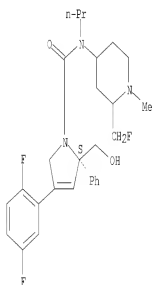
Absolute stereochemistry.



RN 847042-28-8 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-propyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

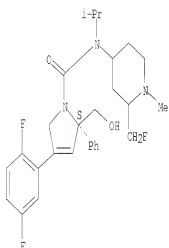


RN 847042-29-9 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-(1-methylethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

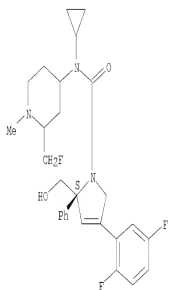
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RN 847042-30-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclopropyl-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (3CI) (CA INDEX NAME)

Absolute stereochemistry.



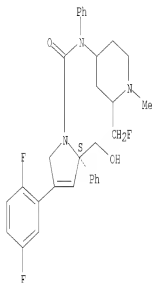
RN 847042-31-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N,2-diphenyl-, (2S)- (3CI) (CA INDEX NAME)

Absolute stereochemistry.

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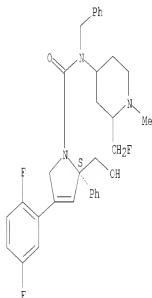
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RN 847042-32-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-N-(phenylmethyl)-, (2S)- (3CI) (CA INDEX NAME)

Absolute stereochemistry.



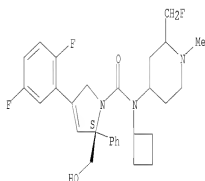
RN 847042-33-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-cyclobutyl-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (3CI) (CA INDEX NAME)

Absolute stereochemistry.

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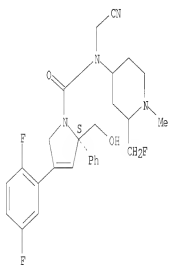
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RN 847042-34-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(cyanomethyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

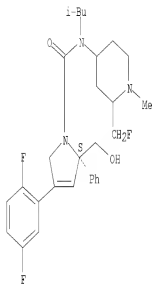


RN 847042-35-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-(2-methylpropyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

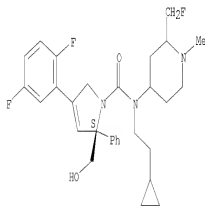
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RN 847042-36-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-(2-cyclopropylethyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

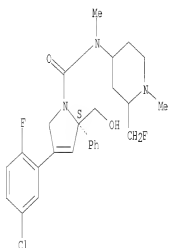


RN 847042-37-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

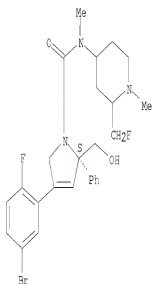
Absolute stereochemistry.

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RN 847042-38-0 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(5-bromo-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

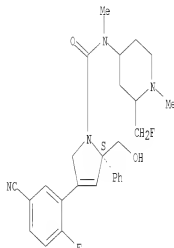


RN 847042-39-1 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(5-cyano-2-fluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

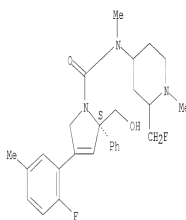
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RN 847042-40-4 CAPLUS
CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-methylphenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

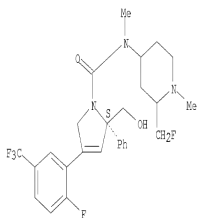


RN 847042-41-5 CAPLUS
CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-(trifluoromethyl)phenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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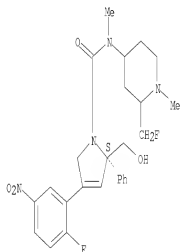
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RN 847042-42-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-4-(2-fluoro-5-nitrophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



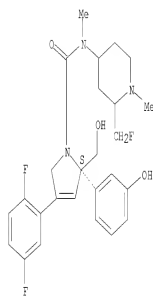
RN 847042-43-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-2-(3-hydroxyphenyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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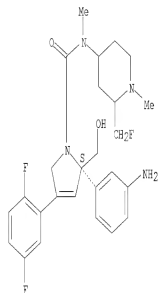
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RN 847042-44-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-aminophenyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



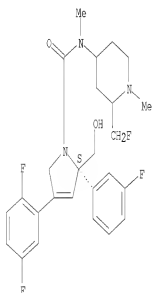
RN 847042-45-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2-(3-fluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

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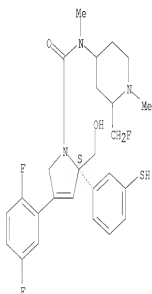
Absolute stereochemistry.



RN 847042-46-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,3-dihydro-2-(hydroxymethyl)-2-(3-mercaptophenyl)-N-methyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847151-79-5 CAPLUS

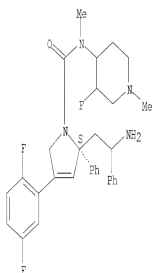
CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-2-phenylethyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-

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(9CI) (CA INDEX NAME)

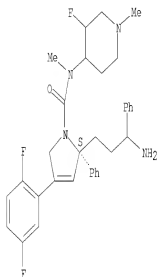
Absolute stereochemistry.



RN 847151-80-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-3-phenylpropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847151-81-9 CAPLUS

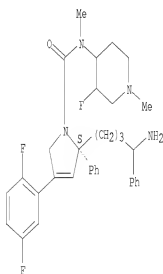
CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-4-phenylbutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)-

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(9CI) (CA INDEX NAME)

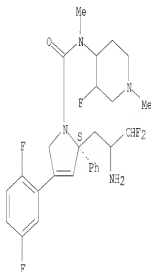
Absolute stereochemistry.



RN 847151-82-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-3,3-difluoropropyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847151-83-1 CAPLUS

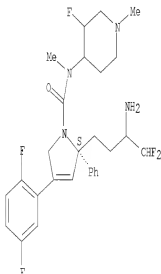
CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-4,4-difluorobutyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

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phenyl-, (2S)- (9CI) (CA INDEX NAME)

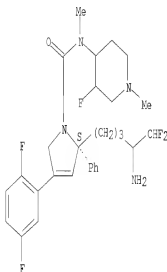
Absolute stereochemistry.



RN 847151-84-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-5,5-difluoropentyl)-4-(2,5-difluorophenyl)-N-(3-fluoro-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847151-85-3 CAPLUS

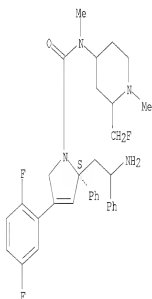
CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-2-phenylethyl)-4-(2,5-difluorophenyl)-N-(2-(fluoromethyl)-1-methyl-4-piperidinyl)-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

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, (2S)- (9CI) (CA INDEX NAME)

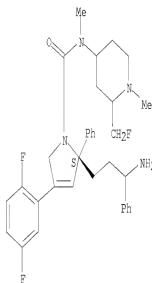
Absolute stereochemistry.



RN 847151-86-4 CASUS

CN 1H-Pyrrole-1-carboxamide, 2-(3-amino-3-phenylpropyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 847151-87-5 CASUS

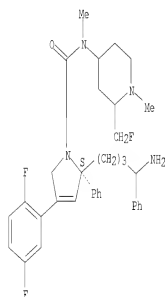
CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-4-phenylbutyl)-4-(2,5-difluorophenyl)-

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N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

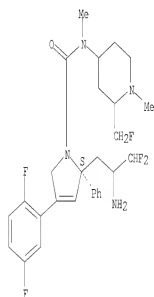
Absolute stereochemistry.



RN 847151-88-6 CASUS

CN 1H-Pyrrole-1-carboxamide, 2-(2-amino-3,3-difluoropropyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

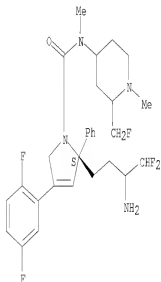


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RN 847151-89-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-[3-amino-4,4-difluorobutyl]-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

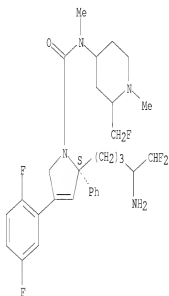
Absolute stereochemistry.



RN 847151-99-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 2-(4-amino-5,5-difluoropentyl)-4-(2,5-difluorophenyl)-N-[2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



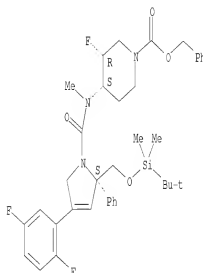
IT 847041-34-3P

RL: RCT (Reactant); SPW (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of dihydropyrrolecaboxamides as mitotic kinesin inhibitors for treating or preventing cancer)

RN 847041-34-3 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2-[[[(1,1-dimethylethyl)dimethylsilyl]oxy]methyl]-2,5-dihydro-2-phenyl]-1H-pyrrol-1-yl]carbonyl]methylamino]-3-fluoro-, phenylmethyl ester, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



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2005:140806 Document No. 142:240324 A preparation of pyrrolecaboxamide derivatives, useful as mitotic kinesin inhibitors. Coleman, Paul J.; Cox, Christopher D.; Garbaccio, Robert M.; Hartman, George D. (USA). U.S. Pat. Appl. Publ. US 2005/038074 A1 20050217, 52 pp. (English). CODEN: USXKXO. APPLICATION: US 2004-916096 20040811. PRIORITY: US 2003-495637P 20030815; US 2003-512680P 20031020; US 2004-563586P 20040419.

GI

* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT *

AB The invention relates to a preparation of pyrrolecaboxamide derivs. of formula I [wherein: R1 is H, alkyl, aryl, or heterocyclyl, etc.; R2 is 4-piperidinyl derivative; R3 is H, alkyl, alkylidene, alkylidene-alkyl, or alk(en)yl/diyl-triyl-Wu2, etc.; R4 is CO2H, halogen, CN, or OH, etc.; R5 is H, CO2H, CN, halogen, or OP(=O)(OH)2, etc.], useful for treating cellular proliferative diseases, for treating disorders associated with KSP kinesin

activity, and for inhibiting KSP kinesin. The invention is also related to compns. which comprise these compds., and methods of using them to treat cancer in mammals. For instance, pyrrolecarboxamide derivative II (kinesin ATPase in vitro assay: IC50 < 50 μ M) was prepared via amidation of carbamoyl chloride III by amine IV (conversion of III to the product was >98%).

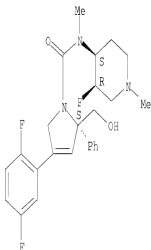
IT 845256-65-7P

RL: PAC (Pharmacological activity); PRP (Properties); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-65-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



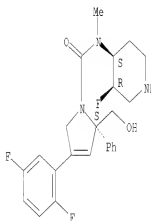
IT 845256-78-2P

RL: PAC (Pharmacological activity); RCT (Reactant); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Uses)
(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-78-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-66-8P 845256-67-9P 845256-69-1P

845256-70-4P 845256-71-5P 845256-72-6P

845256-77-1P 845256-81-7P 845256-82-8P

845256-83-9P 845256-84-0P 845256-85-1P

845256-86-2P 845256-87-3P 845256-88-4P

RL: PAC (Pharmacological activity); SPW (Synthetic preparation); THU

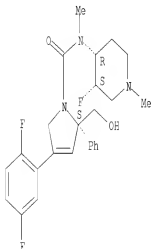
(Therapeutic use); BIOL (Biological study); PREP (Preparation); USES

(Uses)
(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RN 845256-66-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



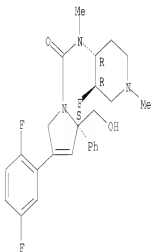
RN 845256-67-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-,

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(2S)- (9CI) (CA INDEX NAME)

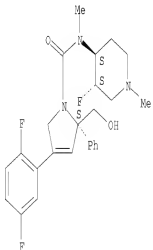
Absolute stereochemistry.



RN 845256-69-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4S)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



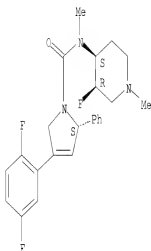
RN 845256-70-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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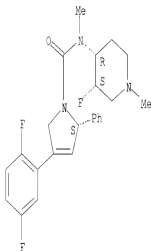
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RN 845256-71-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



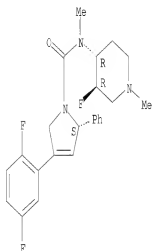
RN 845256-72-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3R,4R)-3-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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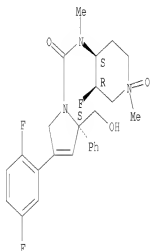
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RN 845256-77-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4S)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



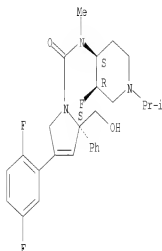
RN 845256-81-7 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1R,4S)-3-fluoro-1-methyl-1-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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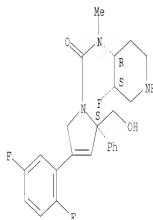
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RN 845256-82-8 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



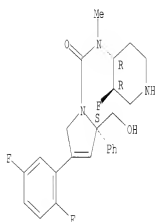
RN 845256-83-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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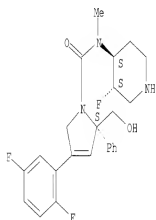
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RN 845256-84-0 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4S)-3-fluoro-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



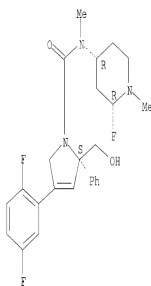
RN 845256-85-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2R,4R)-2-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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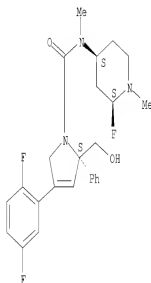
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RN 845256-86-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(2S,4S)-2-fluoro-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



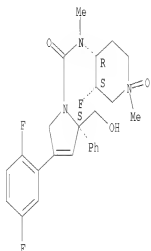
RN 845256-87-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(3S,4R)-3-fluoro-1-methyl-4-oxido-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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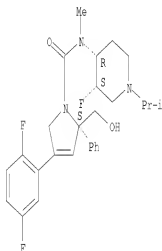
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RM 845256-89-4 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-3-fluoro-1-[1-methylethyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



IT 845256-79-3P

RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

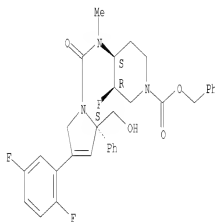
RM 845256-79-3 CASUS

CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-1-phenyl-1H-pyrrol-1-yl]carbonyl]methylamino]-3-fluoro-phenylmethyl ester, (3R,4S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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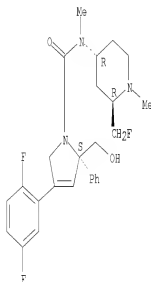
IT 845256-76-0P 845256-90-8P

RL: SPN (Synthetic preparation); PREP (Preparation)
(preparation of pyrrolecarboxamide derivs. useful as mitotic kinesin inhibitors)

RM 845256-76-0 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

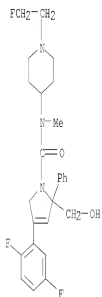


RM 845256-90-8 CASUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[(1S,4R)-2-(fluoromethyl)-1-methyl-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

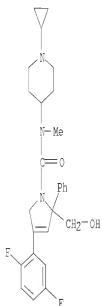
Absolute stereochemistry.

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RN 686320-85-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-[1-cyclopropyl-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI)
(CA INDEX NAME)



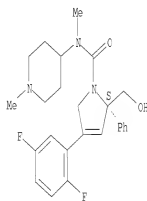
IT 686320-30-0P, (2S)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-methylpiperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-79-6P, (2S)-4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-81-0P,

(2R)-4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-84-3P, (2S)-N-[1-Cyclopropylpiperidin-4-yl]-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686320-86-5P, (2R)-N-[1-Cyclopropylpiperidin-4-yl]-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide 686321-51-7P, (2R)-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-methylpiperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrole-1-carboxamide
 RL: PAC (Pharmacological activity); PUR (Purification or recovery); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)
 (KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)

RN 686320-30-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-methyl-4-piperidinyl]-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

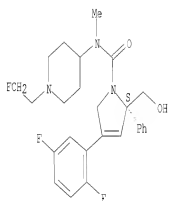


RN 686320-79-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

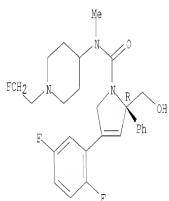
Absolute stereochemistry.

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RN 686320-81-0 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-(2-fluoroethyl)-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2R)- (9CI)
(CA INDEX NAME)

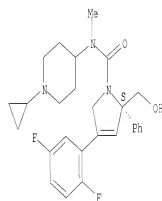
Absolute stereochemistry.



RN 686320-84-3 CAPLUS
CN 1H-Pyrrole-1-carboxamide, N-(1-cyclopropyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2S)- (9CI)
(CA INDEX NAME)

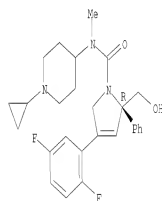
Absolute stereochemistry.

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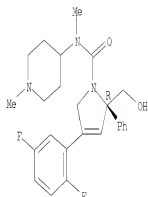
RN 686320-86-5 CAPLUS
CN 1H-Pyrrole-1-carboxamide, N-(1-cyclopropyl-4-piperidinyl)-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, (2R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



RN 686321-51-7 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, (2R)- (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

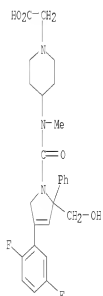


IT 686320-88-7B

RL: PAC (Pharmacological activity); RCT (Reactant); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RMC (Reactant or reagent); USGS (Uses)
KSP inhibitor; preparation of dihydropyroles as KSP inhibitors for treating proliferative diseases)

RM 686320-88-7 CAGLUS

CM 1-Piperidineacetic acid, 4-[[[4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-1H-pyrrrole-1-yl]carbonyl]methylamino]- (R1) (CA INDEX NAME)

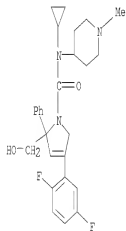


IT 686320-58-1P, [4-(2,5-Difluorophenyl)-2-phenyl-1-[[1-methylpiperidin-4-yl] (cyclopropyl)amino]carbonyl]-2,5-dihydro-1H-pyrrrole-2-yl]methanol 686320-59-2P, 4-(2,5-Difluorophenyl)-2-phenyl-1-[[1-methylpiperidin-4-yl]amino]carbonyl]-2,5-dihydro-1H-pyrrrole-2-yl]methanol 686320-63-8P, 4-(2,5-Difluorophenyl)-N-[1-(N,N-dimethylglycyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-

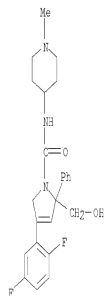
dihydro-1H-pyrrrole-1-carboxamide 686320-64-9P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(morpholin-4-yl)acetyl]piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-65-0P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-66-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-aminoacetyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-67-2P 686320-68-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(piperidin-1-yl)acetyl]piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-69-4P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(acetidin-1-yl)acetyl]piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-70-7P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-morpholin-4-yl)-1-oxocaproyl]piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-71-8P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-ethylamino)acetyl]piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-72-9P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[piperidin-3-yl]-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-73-0P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[piperidin-3-yl]-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-74-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-ethylpiperidin-3-yl]-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-75-2P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(methylthyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-76-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(2-(dimethylamino)acetyl)piperidin-3-yl]-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-77-4P, N-[1-(2,2-Difluoroethyl)piperidin-4-yl]-4-(2,5-difluorophenyl)-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-78-5P, 4-(2,5-Difluorophenyl)-N-[1-(2-hydroxyethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-82-1P 686320-83-2P, 4-(2,5-Difluorophenyl)-N-[1-(2-fluoro-1-(fluoromethyl)ethyl)piperidin-4-yl]-2-(hydroxymethyl)-N-methyl-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-87-6P, Benzyl 2-[[4-[[[4-(2,5-difluorophenyl)-2-(hydroxymethyl)-2-phenyl-2,5-dihydro-1H-pyrrrol-1-yl]carbonyl]methyl]amino]piperidin-1-yl]acetate 686320-89-8P, Methyl 2-[[4-[[[4-(2,5-difluorophenyl)-2-(hydroxymethyl)-2-phenyl-2,5-dihydro-1H-pyrrrol-1-yl]carbonyl]methyl]amino]piperidin-1-yl]acetate 686320-90-1P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(1-methylthyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-91-2P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-ethylpiperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-92-3P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(cyclopropylmethyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-93-4P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2-fluoro-1-methylthyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-94-5P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(2,2-difluoro-1-methylthyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-95-6P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(3,3,3-trifluoropropyl)piperidin-4-yl]-2-phenyl-2,5-dihydro-1H-pyrrrole-1-carboxamide 686320-96-7P, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-benzylpiperidin-4-yl]-2-phenyl-2,5-dihydro-

1H-pyrrole-1-carboxamide 686320-97-8F, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-[1-(pyridin-4-ylmethyl)piperidin-4-yl]-2-phenyl-2,3-dihydro-1H-pyrrole-1-carboxamide 686320-98-9F, 4-(2,5-Difluorophenyl)-2-(methoxymethyl)-N-methyl-N-(1-methylpiperidin-4-yl)-2-phenyl-2,3-dihydro-1H-pyrrole-1-carboxamide 686321-41-3F 686321-42-6F 686321-47-1F, 4-(2,5-Difluorophenyl)-2-(hydroxymethyl)-N-methyl-N-(1-methylpiperidin-4-yl)-2-phenyl-2,3-dihydro-1H-pyrrole-1-carboxamide
 RL: PAC (Pharmacological activity); SPW (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses)

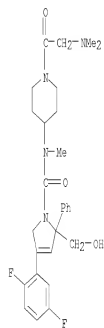
KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)
 RN 686320-98-1 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, N-cyclopropyl-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-99-2 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,3-dihydro-2-(hydroxymethyl)-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)

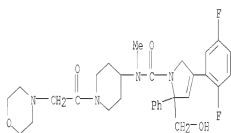


RN 686320-63-8 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(dimethylamino)acetyl]-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



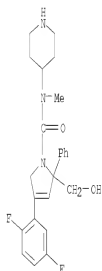
RN 686320-64-9 CAPLUS
 CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(4-morpholinylacetyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

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RN 686320-65-0 CASUS

CN 16-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)

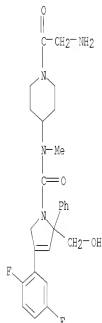


RN 686320-66-1 CASUS

CN 16-Pyrrole-1-carboxamide, N-[1-(aminoacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

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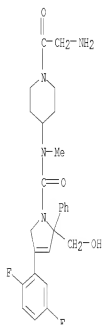
RN 686320-67-2 CASUS

CN 16-Pyrrole-1-carboxamide, N-[1-(aminoacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 686320-66-1

CMF C26 E30 F2 N4 O3



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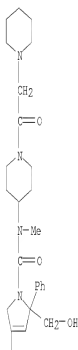
CM 2

CRIT 76-05-1
CMF C2 H F3 O2



RN 686320-69-3 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(1-piperidinylacetyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)

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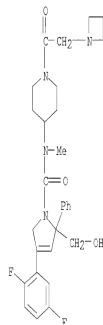
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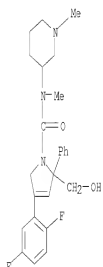
RN 686320-69-4 CAPLUS
CN 1H-Pyrrole-1-carboxamide, N-[1-(1-acetidinylacetyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-70-7 CAPLUS
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-[2-(4-morpholinyl)-1-oxopropyl]-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

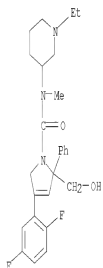
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RN 686320-74-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-methyl-3-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

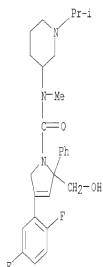


RN 686320-75-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(1-methylethyl)-3-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

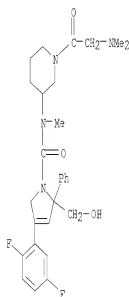
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RN 686320-76-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-[(dimethylamino)acetyl]-5-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

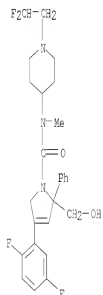


RN 686320-77-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-[1-(2,2-difluoroethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

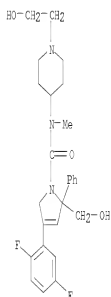
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RN 686320-78-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-[1-(2-hydroxyethyl)-4-piperidinyl]-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

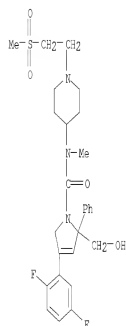


RN 686320-82-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(2-(methylsulfonyl)ethyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

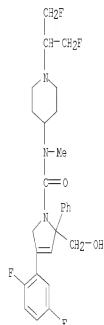
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RN 686320-83-2 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoro-1-(fluoromethyl)ethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



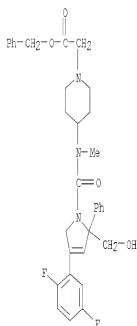
RN 686320-87-6 CAPLUS

CN 1-Piperidineacetic acid, 4-[[[4-(2,5-difluorophenyl)-2,5-dihydro-2-

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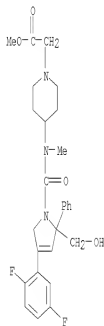
10567676

(hydroxymethyl)-2-phenyl-1H-pyrazol-1-yl]carbonyl]methylamino]-, phenylmethyl ester (9CI) (CA INDEX NAME)



RN 686320-89-3 CAPLUS

CN 1-Piperidineacetic acid, 4-[[[4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-2-phenyl-1H-pyrazol-1-yl]carbonyl]methylamino]-, methyl ester (9CI) (CA INDEX NAME)

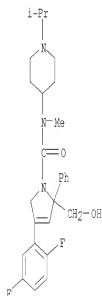


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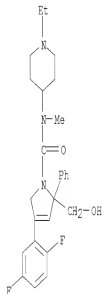
RN 686320-90-1 CAPLUS

CN 1H-Pyrazole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(1-methylethyl)-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)



RN 686320-91-2 CAPLUS

CN 1H-Pyrazole-1-carboxamide, 4-(2,5-difluorophenyl)-N-(1-ethyl-4-piperidinyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)

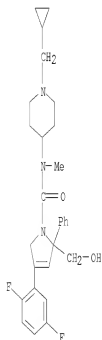


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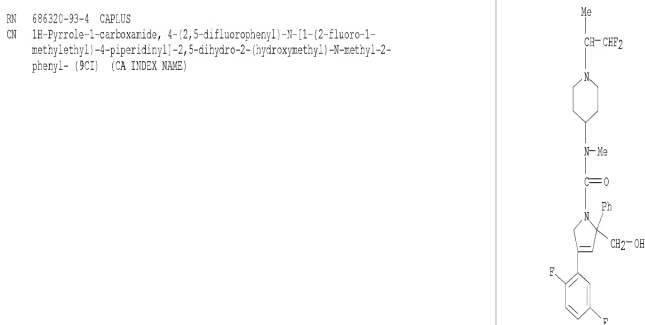
RN 686320-92-3 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-[1-(cyclopropylmethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI)
(CA INDEX NAME)



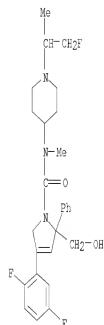
RN 686320-93-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoro-1-methylethyl)-4-piperidinyl]-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



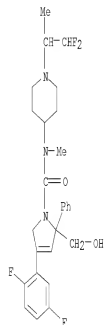
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RN 686320-94-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, N-[1-(2,2-difluoro-1-methylethyl)-4-piperidinyl]-4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-2-phenyl- (9CI) (CA INDEX NAME)



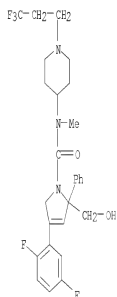
RN 686320-95-6 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-

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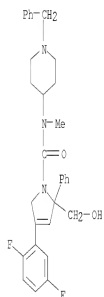
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(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(3,3,3-trifluoropropyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



RN 686320-96-7 CAELUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-[1-(phenylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



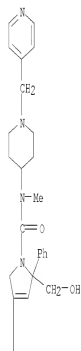
RN 686320-97-8 CAELUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-

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(hydroxymethyl)-N-methyl-2-phenyl-N-[1-(4-pyridinylmethyl)-4-piperidinyl]- (9CI) (CA INDEX NAME)



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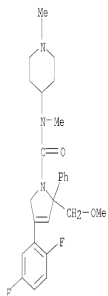
PAGE 2-A

RN 686320-98-9 CAELUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(methoxymethyl)-N-methyl-N-[1-methyl-4-piperidinyl]-2-phenyl- (9CI) (CA INDEX NAME)

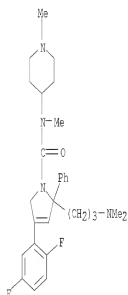
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RN 686321-41-5 CAFLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-[3-(dimethylamino)propyl]-2,5-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)



RN 686321-42-6 CAFLUS

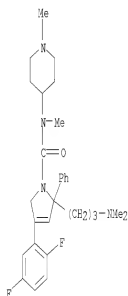
CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2-[3-(dimethylamino)propyl]-2,5-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, bis(trifluoroacetate) (9CI) (CA INDEX NAME)

CN 1

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CRN 686321-41-5
CMF C29 H38 F2 N4 O



CM 2

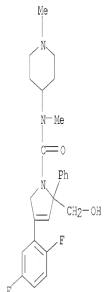
CRN 76-05-1
CMF C2 H F3 O2



RN 686321-47-1 CAFLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(hydroxymethyl)-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl- (9CI) (CA INDEX NAME)

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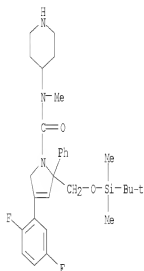


II 686320-61-6R, 2-[[[tert-Butyldimethylsilyl]oxy]methyl]-4-(2,5-difluorophenyl)-N-methyl-2-phenyl-N-piperidin-4-yl-2,5-dihydro-1H-pyrrole-1-carboxamide

RL: PAC (Pharmacological activity); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USDS (Uses)
(Intermediate, KSP inhibitor; preparation of dihydropyrroles as KSP inhibitors for treating proliferative diseases)

RN 686320-61-6 CAPLUS

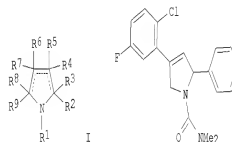
CN 1H-Pyrrole-1-carboxamide, 4-[(2,5-difluorophenyl)-2-[[[1,1-dimethylethyl]dimethylsilyl]oxy]methyl]-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



L23 ANSWER 9 OF 9 CAPLUS COPYRIGHT 2007 ACS on STN

2003:1006780 Document No. 140:77020 Preparation of pyrrole derivatives as mitotic kinesin inhibitors. Arrington, Kenneth L.; Coleman, Paul J.; Cox, Christopher D.; Fraley, Mark E.; Garbaccio, Robert M.; Hartman, George D.; Hoffman, William F.; Tasber, Edward S. (Merck & Co., Inc., USA). PCT Int. Appl. WO 2003/039555 A1 20031224, 401 pp. DESIGNATED STATES: W: AE, AS, AL, AM, AT, AU, BA, BE, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DO, EC, EE, ES, FI, GB, GD, GE, GH, GR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, LC, LG, LR, LS, LT, LU, LV, MA, MD, ME, MG, MN, MX, MY, NZ, NI, NO, NU, OM, PH, PL, PT, RO, RU, SC, SD, SE, SG, SI, SJ, TH, TM, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW; RH: AT, BE, BG, BF, BR, CA, CH, CO, CI, CM, CY, CZ, DE, DK, ES, FI, FR, GA, GB, GR, IE, IT, LU, MC, MD, ME, MG, MI, PT, SE, SN, TD, TG, TR. (English). COCEN: F1X02. APPLICATION: WO 2003-039492 20030612. PRIORITY: US 2002-399621P 20020614; US 2002-409830P 20020815; US 2002-426940P 20021115; US 2003-45831RP 20030329.

GI



AB The invention relates to dihydropyrrole compds. that are useful for treating cellular proliferative diseases and disorders associated with KSP kinesin activity. The invention also relates to compns. which comprise these compds. and methods of using them to treat cancer in mammals. Compds. I [R1 is (C1-C6-alkylene)n-X-R, (n is 0 or 1; X is O, SO2, N3, PO, etc.; R is alkyl, aryl, amino group, etc.), aryl, heterocyclyl, or alkyl; R2, R6 are aryl, aralkyl, cycloalkyl, or heterocyclyl; R3-R5, R7-R9 are H, alk(en) (yn)yl, aryl, aralkyl, heterocyclyl, etc.] (including amino acid derivs.) are claimed. For example, a detailed synthesis for the preparation of II is outlined, which includes reaction of 2 chloro-5-fluorobenzenediazonium tetrafluoroborate with Boc-protected 2,5-dihydro-1H-pyrrole-1-carboxylate.

II 639074-91-8P 639074-98-9P 639075-05-1P 639075-06-2P 639075-16-4P 639075-17-5P 639075-18-6P 639075-19-7P 639075-28-1P 639075-39-1P 639075-40-4P 639075-41-5P 639077-73-4P

RL: PAC (Pharmacological activity); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USSES (Uses)

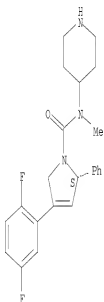
(preparation of pyrrole derivs. as mitotic kinesin inhibitors)

RN 639074-97-8 CAPLUS

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CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 639074-99-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

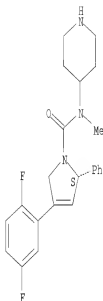
CRN 639074-97-8

CMF C23 E25 F2 W3 0

Absolute stereochemistry.

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CM 2

CRN 74-05-1

CMF C2 H F3 O2



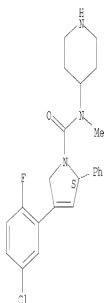
RN 639075-05-1 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-4-piperidinyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 639075-06-2 CAPLUS

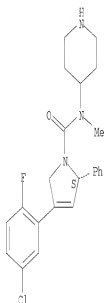
CN 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

CRN 639075-05-1

CMF C23 E25 C1 F N3 O

Absolute stereochemistry.



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CM 2

CRN 76-05-1

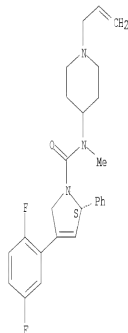
CMF C2 H F3 O2



RN 639075-16-4 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.



RN 639075-17-5 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-2-phenyl-N-[1-(2-propenyl)-4-piperidinyl]-, (2S)-, mono(trifluoroacetate) (9CI) (CA INDEX NAME)

CM 1

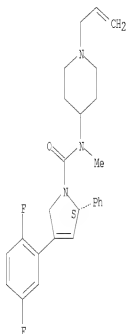
CRN 639075-16-4

CMF C26 E29 F2 N3 O

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Absolute stereochemistry.



CM 2

CRN 76-05-1

CMF C2 H F3 O2



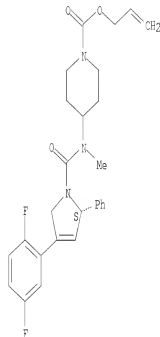
RN 639075-18-6 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,5-dihydro-2-phenyl-1H-pyrrol-1-yl]carbonyl]methylamino]-, 2-propenyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

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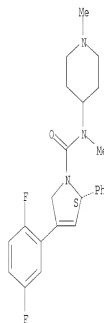
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RN 639075-19-7 CAPLUS

CF 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-N-methyl-N-(1-methyl-4-piperidinyl)-2-phenyl-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

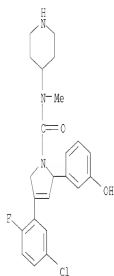


RN 639075-38-0 CAPLUS

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CM 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



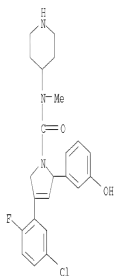
RN 639075-39-1 CAPLUS

CM 1H-Pyrrole-1-carboxamide, 4-(5-chloro-2-fluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 639075-38-0

CMF C23 E25 C1 F N3 O2



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CM 2

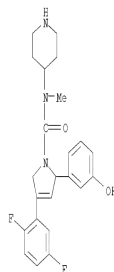
CRN 76-05-1

CMF C2 H F3 O2



RN 639075-40-4 CAPLUS

CM 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl- (9CI) (CA INDEX NAME)



RN 639075-41-5 CAPLUS

CM 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl-N-4-piperidinyl-, mono(trifluoroacetate) (salt) (9CI) (CA INDEX NAME)

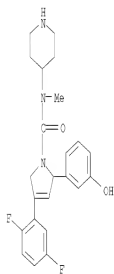
CM 1

CRN 639075-40-4

CMF C23 E25 F2 N3 O2

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CM 2

CRN 76-05-1

CMF C2 H F3 O2

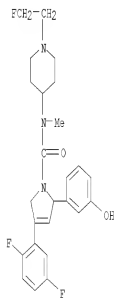


RN 639077-73-9 CAPLUS

CN 1H-Pyrrole-1-carboxamide, 4-(2,5-difluorophenyl)-N-[1-(2-fluoroethyl)-4-piperidinyl]-2,5-dihydro-2-(3-hydroxyphenyl)-N-methyl- (9CI) (CA INDEX NAME)

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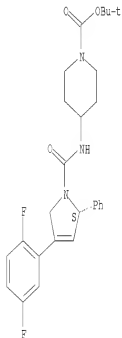
IT 639074-96-7P

RL: RCT (Reactant); SPW (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent)
(preparation of pyrrole derivs. as mitotic kinesin inhibitors)

RN 639074-96-7 CAPLUS

CN 1-Piperidinecarboxylic acid, 4-[[[(2S)-4-(2,5-difluorophenyl)-2,5-dihydro-2-phenyl-1H-pyrrol-1-yl]carbonyl]amino]-, 1,1-dimethylethyl ester (9CI)
(CA INDEX NAME)

Absolute stereochemistry.



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